

Adaptation: note by the facilitators on section E of document FCCC/ADP/2015/1

The paragraphs numbers in this text are those in document:
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1 **E. [[Adaptation and loss and damage]**

2 50. **[Option 1]:** All Parties, in accordance with the principles and provisions of the Convention, its Article 4 and their
3 common but differentiated responsibilities and previous decisions of the Conference of the Parties (COP), to
4 commit to cooperate to adapt to the adverse effects of climate change, ensure resilience and protect citizens and
5 ecosystems in the context of the long-term temperature limit and to achieve sustainable development [in the context
6 of poverty reduction and maintaining food security], while recognizing the local, national and transboundary
7 dimensions of adaptation:

8 *This paragraph is viewed to contain aspects related to: principles, purpose/objective, what countries do, universal individual, commitment to*
9 *cooperate.*

10 50. **Option 8:** In accordance with the ultimate objective of the Convention, Parties agree to strive towards our planet's
11 resilience to the impacts of climate change, including through the deployment of necessary means of
12 implementation, and to address the adaptation needs of all Parties corresponding to the actual temperature increase
13 resulting from the effectively implemented mitigation action.

14 All Parties shall increase efforts and cooperation to adapt to the adverse effects of climate change while recognizing
15 the local, national and global dimensions of adaptation by integrating adaptation within national development
16 planning and policies, undertaking national adaptation processes, establishing enabling environments and
17 implementing adaptation actions, thus contributing to sustainable development.

18 *This paragraph is viewed to contain aspects related to: purpose/objective, qualitative goal or vision, quantitative goal or vision, what countries*
19 *do.*

20 50. **Option 7:** All Parties to enhance adaptation as a key component of the long-term, global response to climate change
21 in terms of both preparing for the unavoidable impacts of climate change and enhancing resilience in the face of
22 future climate uncertainties.

23 *This paragraph is viewed to contain aspects related to: purpose/objective, qualitative goal or vision, what countries do.*

24 50. **Option 10:** All Parties commit to cooperate to adapt to the adverse effects of climate change in order to enhance
25 resilience and protect ecosystems and people, their livelihoods and safety, and to enable sustainable development,
26 while recognizing the local, national and transboundary dimensions of adaptation.

27 *This paragraph is viewed to contain aspects related to: principles, purpose/objective, qualitative goal or vision, what countries do.*

28 50. **Option 2:** All Parties commit to undertake adequate measures to adapt to the adverse effects of climate change and
29 to cooperate in order to achieve climate-resilient sustainable development.

30 *This paragraph is viewed to contain aspects related to: purpose / objective, qualitative goal or vision, what countries do.*

31 50. **Option 9:** All Parties in accordance with the principles and provisions of the Convention and their common but
32 differentiated responsibilities and respective capabilities agree on a long-term vision on adaptation, based on:

- 33 a. Science, including, inter alia, Intergovernmental Panel on Climate Change (IPCC) findings on negative
34 impacts of climate change;
- 35 b. The urgent need for adaptation considering the effects of climate change may persist for many centuries
36 even if emissions are to stop;
- 37 c. Historical cumulative greenhouse gas emissions, even with current and future mitigation taken;

- 1 d. The purpose of adaptation in the long-term vision is to reduce/limit the risks caused by climate change for
2 both human beings and ecosystems in the context of sustainable development;
- 3 e. Prioritizing developing country Parties, which are the most vulnerable to the adverse effects of climate
4 change;
- 5 f. Developed country Parties support to developing country Parties pursuant to Article 4 of the Convention;
- 6 g. Developing country needs for building resilience of the most vulnerable, linked to pockets of poverty,
7 livelihoods and food security in developing countries;
- 8 h. Initiatives, actions and programmes that are nationally determined by developing countries and supported
9 by developed country Parties.

10 *This paragraph is viewed to contain aspects related to: principles, purpose/objective, quantitative aspects, qualitative goal or vision,*
11 *quantitative goal or vision.*

- 12 50. **Option 11:** The global goal/long-term vision of adaptation is to reduce the vulnerability, build the resilience, and to
13 build sustainable development of communities to climate change impacts, particularly the most vulnerable
14 communities, through collective actions based on Parties' common but differentiated responsibilities.

15 *This paragraph is viewed to contain aspects related to: principles, purpose/objective, qualitative aspects / goal or vision, quantitative aspects.*

- 16 50. **Option 4:** [A global goal for adaptation is hereby established, with the purpose of enhancing the implementation of
17 adaptation actions, in particular in developing countries, as part of enabling economic development in the context of
18 sustainable development]. [All Parties take action and cooperate to reduce vulnerability and build resilience to the
19 adverse effects of climate change.]

20 *This paragraph is viewed to contain aspects related to: purpose/objective.*

21 [The global goal for adaptation shall provide for supporting enhanced adaptation and sharing best practices by all
22 Parties; the understanding of adaptation needs in the light of mitigation ambition; the provision of adequate support
23 for developing countries to meet their adaptation needs; and the recognition of adaptation investments by
24 developing countries as part of their contribution to the global effort]. [The goal has both qualitative and
25 quantitative aspects, including elements of knowledge dimension informed by science, planning and policy
26 aspects.]

27 *This paragraph is viewed to contain aspects related to: qualitative goal or vision, quantitative goal or vision.*

28 [The global goal for adaptation affirms that adaptation is a global responsibility and further:

- 29 a. Establishes a platform for all Parties to communicate their efforts towards achieving the global goal on
30 adaptation, as well as for the exchange and sharing of best practices on the formulation and
31 implementation of adaptation measures;
- 32 b. Acknowledges that historical emissions and the level and pace of both current and future mitigation efforts
33 will determine the extent to which Parties will need to adapt to the adverse effect of climate change and address
34 loss and damage resulting therefrom and the associated costs thereof;
- 35 c. Notes that since adaptation efforts will need to be undertaken far in advance of the temperature rise, planning
36 for adaptation and undertaking adaptation should be based on an evaluation of temperature scenarios that are
37 expected to result from particular levels of mitigation action;
- 38 d. Agrees that in order to determine levels of adaptation support (finance, technology, and capacity) required for a
39 given commitment period, the ex ante assessment of aggregate mitigation action and associated temperature
40 rise shall be used as a basis, including in the consideration of nationally determined needs for adaptation;
- 41 e. Notes that levels of adaptation finance provided by developed countries should be commensurate with meeting
42 the costs of adaptation in developing countries, particularly those in Africa, the least developed countries, and
43 small island developing States, in accordance with developed country Party obligations under Article 4,
44 paragraph 4, of the Convention;
- 45 f. Provides for recognition of adaptation investments of developing countries as part of their contributions to the
46 global effort to address climate change.]]

47 *This paragraph is viewed to contain aspects related to: qualitative aspects, quantitative aspects, finance-related goal, developed countries,*
48 *communication.*

- 49 50. **Option 5:** No global goal for adaptation.

50 *This paragraph is viewed to contain aspects related to: no goal.*

1 50.3. All Parties commit to increase efforts to adapt to climate change impacts, reduce vulnerability and increase
2 resilience in the context of the actual increase in global mean temperature, taking into account the relationship
3 between mitigation ambition, associated climate change impacts, and consequent adaptation needs, costs, and co-
4 benefits;

5 *This paragraph is viewed to contain aspects related to: quantitative aspects, universal individual.*

6 51. **Option 2 (chapeau)**: All Parties have the obligations to plan, act on and integrate climate change adaptation and to
7 affect the objectives of the Convention in line with Article 2 of the Convention:

8 *This paragraph is viewed to contain aspects related to: what countries do, commitment to undertake measures to enhance and implement
9 adaptation and to integrate adaptation into national development planning, policies and processes, provisions / principles of
10 commitments/contributions/actions.*

11 50. **Option 6**: Establish universal individual commitments/actions.

12 *This paragraph is viewed to contain aspects related to: qualitative, no goal, what countries do.*

13 51. [**Option 1 (chapeau)**]: [Each Party][Developing country Parties][Parties not included in annex X] to prepare and
14 implement adaptation commitments / contributions / actions under Article 4 of the Convention by integrating /
15 integrate adaptation within national development planning, mainstream adaptation into national policies, undertake
16 a national adaptation plan (NAP) process, and strengthen governance and enabling environments subject to
17 modalities and procedures to be developed and adopted by the governing body[, and articulated as nationally
18 appropriate mitigation actions (NAMAs) as appropriate in the context of climate resilience and sustainable
19 development trajectories, and including different approaches]:

20 *This paragraph is viewed to contain aspects related to: what countries do, National Adaptation Plan process, national adaptation planning,
21 commitment to undertake measures to enhance and implement adaptation and to integrate adaptation into national development planning,
22 policies and processes, provisions / principles of commitments/contributions/actions.*

23 51. **Option 5**: Each Party to:

24 51.1. Take steps to engage in a national adaptation planning process with a view to strengthening resilience to
25 medium- and long-term climate change impacts, recognizing that each Party's adaptation plans, policies and other
26 actions need to fit its circumstances and priorities;

27 51.2. Enhance its efforts to:

- 28 a. Undertake assessments of climate change impacts and vulnerability;
- 29 b. Prioritize action with respect to the people, places, ecosystems and sectors that are most vulnerable to
- 30 climate change impacts;
- 31 c. Strengthen governance and enabling environments for adaptation;
- 32 d. Monitor, report, evaluate and learn from adaptation plans, policies and programmes.

33 *This paragraph is viewed to contain aspects related to: what countries do, universal individual, National Adaptation Plan process, national
34 adaptation planning, commitment to undertake measures to enhance and implement adaptation and to integrate adaptation into national
35 development planning, policies and processes, provisions / principles of commitments/contributions/actions.*

36 51. **Option 8**: All Parties shall in accordance with Article 4, paragraph 1, of the Convention:

- 37 a. Prepare and implement their adaptation obligations by taking into account climate change considerations
- 38 in their national development planning and national adaptation plans (NAPs);
- 39 b. Such climate change considerations shall be country-driven, gender-sensitive, participatory and fully
- 40 transparent, take into account vulnerable groups and ecosystems, be based on science and traditional and
- 41 indigenous knowledge, and promote the engagement of subnational and local authorities and other
- 42 stakeholders;
- 43 c. Cooperate in sharing best practices in the implementation of adaptation as envisaged in paragraph 50
- 44 (Option 13) above;
- 45 d. Communicate their undertakings on adaptation in accordance with their obligations under the Convention
- 46 for a given commitment period, well in advance of the beginning of the commitment period, as part of the
- 47 communication of mitigation, finance, and technology development and transfer undertakings in
- 48 accordance with their obligations under the Convention.

This paragraph is viewed to contain aspects related to: provisions / principles of commitments/contributions/actions, what countries do, commitment to undertake measures to enhance and implement adaptation and to integrate adaptation into national development planning, policies and processes, support, communication.

50.4. All Parties commit to increase efforts to promote systematic observation and enhance national capacity in the area of scientific, technical and other research in accordance with the provisions of Article 4, paragraph 1(g), and Article 5 of the Convention.

This paragraph is viewed to contain aspects related to: universal individual, commitment to undertake measures to enhance and implement adaptation and to integrate adaptation into national development planning, policies and processes.

50.2. Addressing climate resilience and sustainable development trajectories that combine adaptation to and mitigation of climate change and its impacts;

In the original document, this paragraph is a subparagraph of paragraph 50 Opt 1.

This paragraph is viewed to contain aspects related to: quantitative, universal individual.

55. [Parties to take into account joint mitigation and adaptation approaches referred to in paragraph 38 above.]

This paragraph is also viewed to contain aspects related to: what countries do, provisions / principles of commitments/contributions/actions.

51.1. All Parties to base their adaptation efforts on best available science and knowledge, including traditional, indigenous and local knowledge;

51. **Option 6:** Parties are encouraged to prepare, maintain, communicate and implement an adaptation component in their nationally determined contributions, which may include, inter alia, their undertakings in adaptation planning, taking into account the relevant guidance developed under the Convention and following the processes and timelines for the development of national adaptation plans.

Developing country Parties may further include in the adaptation component of their contributions an assessment of vulnerabilities and specific needs with regard to finance, technology and capacity-building in implementing their adaptation actions.

The secretariat shall keep and update an online registry of adaptation actions communicated pursuant to paragraphs 51 and 52 with a view to strengthening and enhancing cooperation on adaptation through the relevant institutions, mechanisms and channels under the Convention.

This paragraph is viewed to contain aspects related to: what countries do, nationally determined adaptation commitment / INDC / contributions, provisions / principles of commitments/contributions/actions, communication-related.

51. **Option 7:** Nationally determined adaptation commitments of all Parties shall:

- a. Be in accordance with the principles of the Convention;
- b. Be concise, clear and understandable;
- c. Consider the dynamic nature of adaptation actions and the risk of maladaptation;
- d. Include forward-looking adaptation priorities and measures;
- e. Avoid becoming an additional burden on developing country Parties, as existing adaptation instruments available in each country could be the basis for their formulation;
- f. Build on existing adaptation mechanisms and processes under the Convention, including NAP processes and national adaptation programmes of action;
- g. May include economic diversification and synergies between mitigation and adaptation actions;
- h. Promote and protect all human rights, be gender-sensitive, country-driven, participatory and fully transparent, take into account vulnerable groups and ecosystems, be based on science and traditional and indigenous knowledge, and promote the engagement of subnational and local authorities and other stakeholders.

Nationally determined adaptation commitments of developing countries can include both actions to be undertaken as part of a national effort and further actions to be implemented with timely access to international support.

This paragraph is viewed to contain aspects related to: nationally determined adaptation commitment / INDC / contributions, provisions / principles of commitments/contributions/actions, communication / communication-related.

51. **Option 9:** Each Party to prepare and implement its adaptation commitment/contribution/action under Article 4 of the Convention; developing country Parties to integrate adaptation with national development planning, undertake the national adaptation plan (NAP) process, and/or strengthen governance; and Annex II countries to enhance their support subject to the modalities and procedures to be developed and adopted by the governing body.]

This paragraph is viewed to contain aspects related to: non-universal / bifurcated, National Adaptation Plan process, national adaptation planning, Commitment to undertake measures to enhance and implement adaptation and to integrate adaptation into national development planning, policies and processes, provisions / principles of commitments/contributions/actions, general characteristics of commitments, support / means of implementation.

52. [Parties that include an adaptation component in their nationally determined contributions may do so pursuant to one or more of the following levels of ambition in enhancing climate change resilience:

- a. Implementation of the mainstreaming of adaptation measures aimed at ensuring sustainable development pathways of countries' actions;
- b. Implementation of actions beyond those currently undertaken by Parties under the Convention or paragraph 12 of decision 1/CP.20;
- c. In cooperation with the international community, advance global adaptation efforts for those areas that are beyond Parties' national capacities.]

This paragraph is viewed to contain aspects related to: what countries do, nationally determined adaptation commitment / INDC / contributions, provisions / principles of commitments/contributions/actions.

56. [Parties' adaptation contributions shall contribute to the achievement of sustainable development and economic diversification in the context of their specific needs and special national circumstances, especially for the developing country Parties referred to in Article 4, paragraphs 8 and 9, of the Convention.]

This paragraph is viewed to contain aspects related to: what countries do, provisions / principles of commitments/contributions/actions.

51.1. **Option (a):** Commitments / contributions / actions / commitments under Article 4 of the Convention should be country-driven, gender-sensitive, [community-based,] participatory and fully transparent, take into account vulnerable groups [(women and children) and preserving][and] ecosystems, be based on science and traditional and indigenous knowledge, and promote the engagement of subnational and local authorities and other stakeholders;

This paragraph is viewed to contain aspects related to: provisions / principles of commitments/contributions/actions, general characteristics of commitments.

51.6. Adaptation commitments / contributions / actions of [developing country Parties][Parties not included in annex X] to:

- a. Be in accordance with the relevant provisions of the Convention;
- b. [Contribute to the achievement of sustainable development, which [may] include economic diversification [in an equitable manner][in the context of their specific needs and special circumstances];]
- c. Encourage [developing country Parties][Parties not included in annex X] to showcase their efforts and needs and to help to recognize national efforts consistent with the long-term temperature limit;
- d. *(subparagraph moved below)*
Option (ii): Implement adaptation measures aimed at ensuring sustainable development and climate change resilient pathways for developing Parties' actions;
- e. **Option (i):** Not impose additional burdens or reporting requirements on [developing country Parties][Parties not included in annex X], in particular on SIDS and the LDCs;
Option (ii): Implement actions beyond those currently undertaken by Parties under the Convention or its Kyoto Protocol pre- and post-2020;
- f. [Build on adaptation mechanisms and processes under the Convention, including national adaptation plans (NAPs) and national adaptation programmes of action [including joint mitigation and adaptation for the integral sustainable management of forests], and existing arrangements for finance. [Developing countries][Parties not included in annex X] are not in the position to make financial commitments or contributions to any institutional or international mechanisms. Adaptation investments by [developing countries][Parties not included in annex X][and][domestic adaptation actions undertaken by developing country Parties without support from developed country Parties]should [be recognized as their contributions to the global effort to respond to climate change];]
- g. Enhance community-based mitigation and adaptation actions on the basis of the traditional knowledge of indigenous peoples and local communities.

This paragraph is viewed to contain aspects related to: provisions / principles of commitments/contributions/actions, general characteristics of commitments, support.

1 51.7. **Option (a):** Commitments / contributions / actions to be consistent with / informed by the NAP process subject to
2 modalities and procedures to be developed and adopted by the governing body:

- 3 a. NAPs provide the basis for all countries to assess vulnerabilities and identify and implement adaptation
4 measures;
- 5 b. NAPs are a key strategic framework for adaptation planning, the determination of adaptation priorities,
6 adaptation support and needs, as well as the guiding of integration of adaptation and implementation
7 thereof;
- 8 c. NAPs to go beyond planning and mainstreaming / into concrete actions on the ground / into
9 implementation / beyond integrating, by defining modalities for support and implementation;
- 10 d. Ensure that the NAP process is undertaken[in a participatory and inclusive manner, building on existing
11 community-driven and traditional adaptation efforts,] in all interested [developing countries][Parties not
12 included in annex X], [in particular][including] in SIDS and the LDCs, and in Africa;
- 13 e. The provision of support for NAPs to build on progress made by the Least Developed Countries Fund
14 (LDCF), the Special Climate Change Fund (SCCF), the Green Climate Fund (GCF), the Adaptation Fund,
15 the Least Developed Countries Expert Group, the Adaptation Committee and multilateral and bilateral
16 organizations and agencies;
- 17 f. Articulation of NAPs and NAMAs as appropriate to promote climate resilience and sustainable
18 development trajectories.

19 **Option (b):** Parties, through the NAP process, to strive in the medium and long term to reduce vulnerability to the
20 impacts of climate change and facilitate the integration of climate change adaptation in a coherent manner into
21 relevant new and existing policies, programmes and activities, in particular national development planning
22 processes and strategies. National adaptation planning processes should not be mandatory or prescriptive nor result
23 in the duplication of efforts undertaken, but should facilitate country-owned, country-driven action.

24 *This paragraph is also viewed to contain aspects related to: National Adaptation Plan process, national adaptation planning, commitment to*
25 *undertake measures to enhance and implement adaptation and to integrate adaptation into national development planning, policies and*
26 *processes, provisions / principles of commitments/contributions/actions, general characteristics of commitments.*

27 51. **Option 4:** [[Parties][Each Party][undertake national adaptation planning processes with a view to integrating climate
28 resilience into national level planning and action in order to reduce vulnerability] [to integrate adaptation within
29 national development planning, mainstream adaptation into national policies, undertake the national adaptation plan
30 (NAP) process] and strengthen governance and enabling environments. All Parties should take adaptation actions.
31 Those Parties with limited capacities require support from those countries in a position to provide such support.]

32 51.1 (paragraph moved above)

33 51.2. All Parties shall involve, and facilitate the participation of, relevant stakeholders in adaptation planning,
34 decision-making and monitoring and evaluation processes, in particular women and indigenous people;

35 51.3. All Parties shall give priority to the poorest and most vulnerable communities and people in their efforts to
36 adapt to the impacts of climate change.

37 *This paragraph is also viewed to contain aspects related to: what countries do, universal individual, National Adaptation Plan process, national*
38 *adaptation planning, commitment to undertake measures to enhance and implement adaptation and to integrate adaptation into national*
39 *development planning, policies and processes, provisions / principles of commitments/contributions/actions.*

40 50.1. [All Parties][Developed country Parties][Annex X Parties][all countries in a position to do so] to undertake the
41 steps necessary to ensure that the level of support meets the needs for adaptation in [developing countries][Parties
42 not included in annex X] in the context of the long-term temperature limit: request to the SBSTA to develop
43 methodologies for this purpose;

44 *This paragraph is viewed to link with goal and commitments.*

45 *This paragraph is viewed to contain aspects related to: purpose, quantitative / finance-related goal, support / means of implementation.*

46 *The following language could be in a decision: "request to the SBSTA to develop methodologies for this purpose".*

47 50. **Option 3:** [Developed country Parties][Annex X Parties][all countries in a position to do so] commit to enhance
48 support to [developing country Parties][Parties not included in annex X] in terms of finance, technology, and
49 capacity-building and to enable [developing countries][Parties not included in annex X] to enhance their adaptation
50 actions so as to ensure their resilience [and reduce vulnerability].

51 *This paragraph is viewed to contain aspects related to: qualitative aspects, quantitative aspects, what countries do, non-universal / bifurcated,*
52 *support / means of implementation.*

1 51.1. **Option (b)**: [Developed country Parties to take the lead in combating climate change and the adverse effects
2 thereof and commit under Article 4 of the Convention to support country-driven processes and proposals by
3 developing countries, which are to be, inter alia, gender sensitive, participatory and fully transparent, to take into
4 account vulnerable groups and ecosystems, and be based on science and/or traditional and indigenous knowledge
5 [systems].

6 *This paragraph is also viewed to contain aspects related to: provisions / principles of commitments/contributions/actions, general*
7 *characteristics of commitments, support / means of implementation.*

8 51.2. [Developed country Parties’][Annex X Parties’] commitments / contributions / actions under Article 4 of the
9 Convention to be in accordance with the relevant provisions of the Convention, reflecting / and reflect their
10 obligation to support adaptation in [developing countries][Parties not included in annex X] in accordance with
11 realizable temperature scenarios, in particular in SIDS and the LDCs. / [Developed countries][Annex X Parties][all
12 countries in a position to do so] to ensure the provision of new and additional, adequate and predictable financial
13 resources and the transfer of [safe and appropriate] technology and capacity-building to meet the costs in
14 [developing countries][Parties not included in annex X] of addressing the adverse effects of climate change and to
15 enable [developing countries][Parties not included in annex X] to enhance their actions to adapt to climate change
16 so that [developing countries][Parties not included in annex X] may achieve sustainable development;

17 *This paragraph is also viewed to contain aspects related to: provisions / principles of commitments/contributions/actions, developed countries,*
18 *support / means of implementation.*

19 51.3. [Developed Parties have an obligation to provide means of implementation to support ambitious adaptation
20 action.][Developed country Parties commit to bridge the gap on adaptation financing in the pre-2020 period,
21 providing predictable, adequate and accessible resources to developing country Parties][Developed
22 countries][Annex X Parties][All countries in a position to do so] commit to provide at least USD 50 billion per year
23 during the period from 2020 to 2025 and at least USD 100 billion per year by [2020][2030] for the adaptation
24 activities of [developing countries][Parties not included in annex X] in order to fulfil the obligations under Article
25 4, paragraphs 4, 5, 8, and 9, of the Convention[. Such funds need to be incremental, additional and predictable];

26 *This paragraph is also viewed to contain aspects related to: what countries do, provisions / principles of commitments/contributions/actions,*
27 *developed countries, support / means of implementation.*

28 51.4. Annex II Parties to the Convention and those Parties in a position to do so shall support the LDCs in the
29 implementation of national adaptation plans and the development of additional activities under the LDC work
30 programme, including the development of institutional capacity by establishing regional institutions to respond to
31 adaptation needs and strengthen climate-related research and systematic observation for climate data collection,
32 archiving, analysis and modelling.

33 *This paragraph is also viewed to contain aspects related to: developed countries, support / means of implementation.*

34 51.5. [Developed countries][Annex X Parties][All countries in a position to do so] should formulate adaptation support
35 plans, including overall objectives, milestones, and sources of finance for supporting adaptation actions in
36 [developing countries][Parties not included in annex X] in terms of finance, technology, and capacity-building, to
37 address the urgent needs of [developing countries][Parties not included in annex X] and ensure long-term support;

38 *This paragraph is also viewed to contain aspects related to: developed countries, support / means of implementation.*

39 51.6

40 d. **Option (i)**: Be supported by predictable, grant-based, long-term, additional and measurable finance, [safe,
41 appropriate and environmentally sound] technology, and capacity-building support from [developed country][annex
42 X] Parties, [Parties included in Annex II to the Convention (Annex II Parties)][annex Y Parties], and/or all Parties
43 in a position to do so[, articulated as mitigation actions as appropriate];

44 *In the original document, this paragraph is a subparagraph of paragraph 51 Opt 1-3 51.6.*

45 *This paragraph is also viewed to contain aspects related to: provisions / principles of commitments/contributions/actions, general*
46 *characteristics of commitments, support / means of implementation .*

47 53. [Developed country Parties shall:

48 a. Fulfil their obligations under Article 4, paragraphs 3, 4 and 5, noting provisions in Article 4, paragraphs
49 7, 8 and 9, of the Convention, in accordance with paragraph 50 (Option 13) and 51 above;

50 b. Ensure the provision of new and additional, adequate and predictable financial resources, technology
51 development and transfer, and capacity-building to meet the costs of adaptation to the adverse impacts of

1 climate change in developing countries, including the agreed full incremental costs of implementing
2 adaptation measures taken in accordance with commitments under Article 4, paragraph 1, of the
3 Convention;

4 c. Provide support for adaptation on the basis of the short-term, medium-term and long-term adaptation
5 needs, and regularly updated needs assessments, taking into account the evolving needs of developing
6 countries and mitigation action of developed countries;

7 d. Formulate adaptation support plans, including overall objectives, milestones and sources of finance for
8 supporting the implementation of adaptation actions in developing countries, in terms of finance,
9 technology development and transfer, and capacity-building in order to meet the urgent needs of
10 developing countries and ensure long-term support in line with paragraph 50 (Option 13) above.]

11 *This paragraph is also viewed to contain aspects related to: non-universal / bifurcated, developed countries, strengthening monitoring and*
12 *evaluation, support / means of implementation .*

13 64. **[Option 1 (chapeau):** [Developed country][Annex X] Parties and [Annex II Parties][annex Y Parties] and/or all
14 Parties in a position to do so to ensure the effective implementation of arrangements for adaptation through the
15 provision of sufficient, adequate, predictable, transparent and additional support to [developing country
16 Parties][Parties not included in annex X] in the context of Article 4, paragraphs 3–5 and 7, of the Convention:

17 *This paragraph is viewed to contain aspects related to: support, general provisions for institutional arrangements.*

18 57. **Option 7:** Developed countries shall support developing countries to assess the adaptation needs in terms of
19 finance, technology and capacity-building, and the support activities shall be monitored and evaluated periodically.

20 All Parties should use existing channels to provide information, as appropriate, on support provided and received
21 for adaptation actions in developing countries and on activities undertaken, including, inter alia, progress made,
22 experiences, lesson learned, and gaps in the delivery of support, with a view to ensuring transparency and
23 accountability and encouraging best practices.]

24 *This paragraph is also viewed to contain aspects related to: what countries do, communication-related, strengthening / provisions related to*
25 *monitoring and evaluation, support / means of implementation.*

26 58. [All Parties shall develop, update periodically and communicate to the Conference of the Parties, through the
27 secretariat, their national adaptation priorities, using existing reporting channels, where appropriate, and drawing
28 where available on existing strategies and plans. The absence of national adaptation strategies and plans shall not be
29 an impediment to eligibility for financial, technological and capacity-building support for adaptation actions.]

30 *This paragraph is viewed to contain aspects related to: what countries do, communication-related, strengthening monitoring and evaluation,*
31 *types of information to be reporting and channel of communication.*

32 54. **[Option 1:** Parties to communicate their commitments / contributions / actions / commitments under Article 4 of the
33 Convention / adaptation priorities / support / level of support needs through the intended nationally determined
34 contribution (INDC) process, in accordance with the modalities and procedures to be developed and adopted by the
35 governing body / progress in enhancing adaptation action or integrating adaptation into planning, policies or action
36 through biennial communications:

37 *This paragraph is viewed to contain aspects related to: what countries do.*

38 54.1. National communications and biennial update reports and biennial reports [with gender disaggregated data]
39 to be [the main][a] vehicle for reporting actions, and support and to be strengthened;

40 *This paragraph is viewed to contain aspects related to: provisions related to sharing information, type of information to be reported and channel*
41 *of communication.*

42 54.2. **Option (a):** [The governing body [shall adopt further guidance on reporting on adaptation /] may facilitate the
43 sharing of information on progress in and experiences with preparing and implementing adaptation actions];

44 **Option (b):** All Parties to enhance cooperation to improve national communications and biennial
45 communications so that they can more effectively capture and support national adaptation planning processes
46 and, as a result, facilitate accountability and the exchange of knowledge, lessons and good practices.

47 54.3. **Option (a):** The governing body shall / may develop a structured dialogue to enhance communication of
48 information on adaptation, in accordance with common but differentiated responsibilities and respective
49 capabilities. [Developed countries][Annex X Parties][All countries in a position to do so] to enhance
50 reporting on support;

Option (b): The governing body shall develop a structured dialogue to enhance reporting on support provided by developed country Parties.

54.4. Relevant institutions shall consider information communicated by Parties with a view to enhancing action on adaptation, as appropriate.

This paragraph is viewed to contain aspects related to: type of information to be reported and channel of communication, communication / communication-related.

Option 2: Nationally determined adaptation commitments shall be communicated and inscribed in [placeholder for the mechanism to be decided by the Parties], which will comprise a virtual portal with a view to facilitating access to the information there contained for a wide range of stakeholders, and shall be managed by the secretariat.

The governing body shall identify the modalities necessary for the communication, time frame and operation of nationally determined adaptation commitments.

This paragraph is viewed to contain aspects related to: communication / communication-related, type of information to be reported and channel of communication.

Option 3: Developed country Parties to communicate their commitments under Article 4 of the Convention and developing country Parties to communicate their actions on the level of support needed in order to enhance adaptation action or integrate adaptation into planning, policies or action through biennial communications, including INDCs/NDCs.

This paragraph is viewed to contain aspects related to: non-universal / bifurcated, developed countries, communication / communication-related, type of information to be reported and channel of communication, support / means of implementation.

Option 4: All Parties should report and share the progress in and experience with preparing and implementing plans and actions on adaptation through a common reporting system.]

This paragraph is viewed to contain aspects related to: what countries do, communication / communication-related, type of information to be reported and channel of communication.

59. [Developed country Parties shall enhance reporting on the delivery of support for adaptation, including through national communications submitted pursuant to Articles 4 and 12 of the Convention.]

This paragraph is viewed to contain aspects related to: support, communication-related, type of information to be reported and channel of communication.

57. **Option 1:** Monitoring and evaluation of, reporting on, and learning from plans, policies and programmes shall be strengthened and /or institutionalized:

- a. Strengthen and improve climate-related research and systematic observation and provide enhanced support;
- b. Consider indicators for governance and planning;
- c. Monitor gaps in adaptation and needs under different scenarios;
- d. Monitoring and evaluation to focus on the provision and adequacy of support;
- e. Assessment of adaptation support available from developed country Parties in relation to the needs of developing countries, taking into account cooperative actions and recognition of past investments by developing countries.

This paragraph is viewed to contain aspects related to: strengthening monitoring and evaluation, type of information to be reported and channel of communication.

57. **Option 2:** Monitoring and reporting should be on progress and experiences, lessons learned, good practices, and on gaps and opportunities more broadly.

This paragraph is viewed to contain aspects related to: provisions related to monitoring and evaluation, type of information to be reported and channel of communication.

57. **Option 3:** Monitoring and evaluation, including reporting and learning from plans, policies and programmes should be a country-driven and country-specific process that would not impose any additional burden on [developing country Parties][Parties not included in annex X]; [developed country Parties][annex X Parties][all countries in a position to do so] should support [developing country Parties][Parties not included in annex X] to strengthen and implement climate-related research and systematic observation, and should provide enhanced support and monitor gaps in adaptation and needs under different scenarios.

This paragraph is viewed to contain aspects related to: provisions related to monitoring and evaluation, principles for reporting.

1 57. **Option 5:** Monitoring and evaluation of reporting on, and learning from, plans, policies and programmes is a
2 country-driven process that would not impose any additional burden on developing country Parties and would be
3 supported complementarily by developed country Parties, which shall:

- 4 a. Strengthen and improve climate-related research, and monitoring and attribution through systematic
5 observation;
- 6 b. Consider indicators for governance and planning;
- 7 c. Monitor gaps in adaptation and needs under different scenarios.

8 Launch a Party-driven, forward-looking, reiterative process to strengthen adaptation metrics that will be carried out
9 jointly by the Adaptation Committee and the Nairobi work programme, to be concluded by SBSTA XX (May
10 2017), which would ensure that the UNFCCC facilitates access to state of the art metrics.

11 *This paragraph is viewed to contain aspects related to: strengthening monitoring and evaluation, provisions related to monitoring and
12 evaluation, principles for reporting, type of information to be reported and channel of communication.*

13 57. **Option 6:** Monitoring and reporting should be on progress and experiences, lessons learned, good practices, and on
14 gaps and opportunities more broadly where learning from plans, policies and programmes should be a country-
15 driven and country-specific process that would not impose any additional burden on developing country Parties;
16 developed country Parties should support developing country Parties to strengthen and implement climate-related
17 research and systematic observation, and should provide enhanced support and monitor gaps in adaptation and
18 needs under different scenarios.

19 *This paragraph is viewed to contain aspects related to: communication-related, strengthening monitoring and evaluation, provisions related to
20 monitoring and evaluation, principles for reporting, type of information to be reported and channel of communication.*

21 60. [In carrying out their commitments under Article 6(b) of the Convention, Parties shall, through the secretariat, share
22 information, knowledge and lessons learned on adaptation practices.]

23 *This paragraph is viewed to contain aspects related to: what countries do, communication-related, provisions related to sharing information,
24 sharing of info, knowledge and lessons learned is important.*

25 61. **[Option 1:** All Parties to enhance learning on adaptation through sharing of information, knowledge and lessons
26 learned on adaptation practices, subject to modalities and procedures to be adopted / developed:

27 *This paragraph is viewed to contain aspects related to: need for guidelines.*

28 **Option 2:** All Parties shall cooperate to build resilience and adapt to the adverse effects of climate change through
29 the sharing of information on best practices and lessons learned.]

30 *This paragraph is viewed to contain aspects related to: what countries do, provisions related to sharing information, sharing of info, knowledge
31 and lessons learned is important.*

32 62. [All existing UN institutions and international and national financial institutions are encouraged to provide
33 information to [the international clearing house and registry for adaptation][to Parties through the UNFCCC
34 secretariat] on how their development assistance programmes and finance incorporate climate proofing and climate
35 resilience measures.]

36 *This paragraph is viewed to contain aspects related to: sharing of info, knowledge and lessons learned is important, institutional arrangements /
37 general provisions, role of existing institutions.*

38 63. [All Parties are encouraged to strengthen and improve climate-related research and systematic observation for
39 climate data collection, archiving, analysis and modelling in order to provide decision makers at the national and
40 regional levels with improved climate-related data and information.]

41 *This paragraph is viewed to contain aspects related to: what countries do, provisions related to sharing information, sharing of info, knowledge
42 and lessons learned is important.*

43 61.1. [The [governing body][COP] shall request the [SBSTA][Adaptation Committee][concerned bodies] to develop
44 guidelines for strengthening the sharing of information, knowledge and lessons learned under the Nairobi work
45 programme on impacts, vulnerability and adaptation to climate change:

- 46 a. [Address the knowledge gap in the area of implementation of adaptation;
- 47 b. Strengthen local and institutional capacity;
- 48 c. Enhance regional and transboundary aspects;
- 49 d. Encourage all Parties to implement education and public awareness programmes in accordance with
50 paragraph 14 above].]

This paragraph is viewed to contain aspects related to: provisions related to sharing information, knowledge and lessons learned is important, role of existing institutions.

66. [New institutional arrangements or strengthened institutional arrangements may be needed to serve this agreement.]

This paragraph is viewed to contain aspects related to: general provisions for institutional arrangements, role of existing institutions, establishing new institutions.

64. **Option 3:** The COP may make decisions to streamline existing mechanisms and processes relating to adaptation or to adopt new ones where considered necessary.

This paragraph is viewed to contain aspects related to: general provisions for institutional arrangements, role of existing institutions, establishing new institutions.

64. **Option 4:** All Parties to enhance cooperation to strengthen institutional arrangements to support the synthesis of information and knowledge about adaptation and the provision of technical guidance and support to the Parties on adaptation.]

This paragraph is viewed to contain aspects related to: role of / strengthening existing institutions.

64. **Option 2 (chapeau):** Institutional arrangements on adaptation / relevant to adaptation, including the Adaptation Committee and the Least Developed Countries Expert Group, and to loss and damage under the Convention shall serve this agreement and support [developing country] Parties in the implementation of their adaptation commitments / contributions / actions under this agreement:

This paragraph is viewed to contain aspects related to: general provisions for institutional arrangements, role of existing institutions.

65. [The Adaptation Committee shall be the lead body on adaptation under this Protocol.

The Adaptation Committee shall identify the implications of the aggregate mitigation effort for projected regional impacts in key sectors on the basis of the best available science, with the aim of assisting particularly vulnerable developing countries with:

- a. National adaptation planning;
- b. Identification of gaps in capacities and knowledge in the light of projected impacts;
- c. Development of strategies to address projected impact.

The Adaptation Committee shall report annually to the governing body on priority areas of concern for regions.]

This paragraph is viewed to contain aspects related to: strengthening monitoring and evaluation, general provisions for institutional arrangements, role of / strengthening existing institutions.

64.1 **Option (a):** The governing body shall request the Adaptation Committee to:

- a. Review the work of the institutional arrangements under the Convention in 2017 to ensure and enhance the coherence of their work, and prepare recommendations for consideration at COP 23 and/or the governing body;
- b. [Establish and maintain stronger linkages with the GCF and other funds[, and the alternative for financing joint mitigation and adaptation approaches, plans and actions][, taking into account the balanced 50:50 approach of the allocation of financing between mitigation and adaptation];]
- c. Evaluate information on support for adaptation;
- d. Provide recommendations on existing methodologies for adaptation;
- e. Take such other actions as may be appropriate to enhance and support adaptation efforts.

Option (b):¹ The governing body shall strengthen institutional arrangements for adaptation by requesting the Adaptation Committee to:

- a. Promote concerted global efforts on adaptation;
- b. Enhance knowledge and understanding on adaptation planning and implementation;
- c. Monitor and analyse global adaptation needs and available resources;
- d. Enhance coherence and synergy with relevant existing institutions;
- e. Strengthen linkages with the operating entities of the Financial Mechanism, including the GCF;

¹ This paragraph was suggested as option to paragraphs 61.1, 65.1 and 65.2. (Note: of document FCCC/ADP/2015/1).

1 f. Strengthen local and institutional capacity to develop and implement adaptation actions.

2 *This paragraph is viewed to contain aspects related to: role of / strengthening existing institutions.*

3 64.3

- 4 f. [[The Nairobi Work Programme shall be enhanced by establishing the Technical and Knowledge
5 Platform under the Cancun Adaptation Framework which will be made operational by the Adaptation
6 Committee, in order to][An adaptation technical and knowledge platform shall be established to work on,
7 inter alia]:
- 8 i. [Methodologies, metrics and indicators;
 - 9 ii. Modelling of climate change scenarios and impacts;
 - 10 iii. Enhancing understanding of global implications of adaptation.]
 - 11 iv. Develop and strengthen global, regional, national and local capacities as well as social capacities to
12 address adaptation concerns and metrics;
 - 13 v. Pursue the establishment and well-functioning of adaptation knowledge platforms and networks at all
14 levels;
 - 15 vi. Become a means of scaling up adaptation benefits, adaptation practices and outcomes;
 - 16 vii. Aim at incorporating an approach of sustainable management of ecosystems in adaptation planning;
 - 17 viii. Socialize climate risk through insurance-type mechanisms;
 - 18 ix. Enhance the understanding of the global implications of adaptation and the interlinkages among local
19 efforts, national contributions and global adaptation actions;
 - 20 x. Enhance understanding of progress made in vulnerability reduction at a global, regional, national and
21 local level including progress made towards the global goal on adaptation;
 - 22 xi. Ensure availability of methods and tools to evaluate impacts of climate change, vulnerability and
23 adaptation outcomes;
 - 24 xii. Strive for a result-oriented approach facilitated by the monitoring and evaluation of adaptation
25 outcomes;
 - 26 xiii. Facilitate assessment of effectiveness of adaptation measures;
 - 27 xiv. Provide mandate to the Adaptation Committee to undertake a comprehensive review on all technical
28 and financial institutional arrangements related to adaptation in 2017, which will not be carried out in
29 detriment of, but rather building on, the expertise of existing LDC structures (e.g. LEG).]

30 *In the original document, this paragraph is a subparagraph of paragraph 64.3.*

31 *This paragraph is viewed to contain aspects related to: role of / strengthening existing institutions.*

32 64.2. The governing body shall strengthen institutional arrangements for adaptation by:

- 33 a. Providing further guidance on how to assist [developing country Parties][Parties not included in annex X]
34 to move to full-scale implementation on the basis of their NAPs;
- 35 b. Articulating linkages between, and enhancing the integrated operation of, institutions and/or optimizing
36 assistance for commitments / contributions on adaptation to ensure that the existing institutions such as
37 the Adaptation Committee, the Technology Executive Committee (TEC), the Standing Committee on
38 Finance (SCF) and the GCF are enhanced and to support adaptation actions of [developing
39 countries][Parties not included in annex X];
- 40 c. Encouraging the establishment of regional adaptation centres in major regions to help to localize support,
41 conduct research, exchange knowledge and provide training for governments;
- 42 d. [[Regional][National] adaptation centres shall be established in [all major regions][each country] to help
43 to facilitate a regional knowledge base on the most appropriate adaptation responses for the
44 [region][country], so as to provide capacity-building on adaptation responses and facilitate research into
45 adaptation measures;]
- 46 e. Promoting synergy and strengthening engagement with national, regional and international organizations,
47 centres and networks in order to enhance the preparation and implementation of adaptation actions;
- 48 f. Take such other actions as may be appropriate to enhance and support adaptation efforts.

This paragraph is viewed to contain aspects related to: establishing new institutions, role of / strengthening existing institutions.

64.3. The governing body shall further strengthen institutional arrangements for adaptation by:

Option (a): [Establishing new][Reorganizing] institutional arrangements:

- b. Have the Adaptation Fund serve as the adaptation window to the GCF.
- c. Have the Adaptation Fund serve as the adaptation window to the GCF, and promote funding for joint mitigation and adaptation actions ensuring additional, predictable, accessible and adequate funds from developed to developing countries.

This paragraph is viewed to contain aspects related to: role of institutions, role of / strengthening new institutions.

64.3.

- a. [A subsidiary body for adaptation to enhance the implementation of adaptation action is established to provide the COP and its other subsidiary bodies with timely information and advice on matters relating to the Convention and to assist the COP in the assessment of the review of the effective implementation of adaptation as well as timely and adequate support on adaptation from developed county Parties for developing country Parties.]
- d. An adaptation registry that [builds on NAP-Central, which]:
 - i. Records and showcases and/or recognizes national adaptation actions, contributions, and programmes;
 - ii. Enhances cooperation on finance, technology and capacity-building support;
 - iii. Pools information on the work of institutional arrangements under the Convention and makes that information accessible to Parties;
 - iv. Monitors and identifies progress and gaps in adaptation from a global perspective.
- e. An international clearing house and registry that:
 - i. Acts as the repository for NAPs, adaptation methods, a roster of adaptation experts, biennial adaptation support reports, and for information on technology and capacity-building for adaptation;
- f. *(subparagraph moved above)*
- g. [A global knowledge platform for adaptation is hereby established to work on, inter alia:
 - i. Facilitate collection, sharing and management of relevant data and information on adaptation actions;
 - ii. Provide information on progress of adaptation actions from a global perspective;
 - iii. Foster exchange of knowledge, lessons learned, and best practices from adaptation actions;
 - iv. Promote development of methodologies, metrics and indicators for adaptation actions.]
- h. An adaptation mechanism should be established to integrate the existing mechanisms associated with adaptation and loss and damage, to provide the COP and its other subsidiary bodies with timely information and advice on matters relating to the Convention, and to assist the COP in the assessment of the review of the effective implementation of adaptation as well as for timely and adequate support on adaptation from developed county Parties for developing country Parties.

In the original document, this paragraph is a subparagraph of 64.3

This paragraph is viewed to contain aspects related to: role of institutions, role of / strengthening existing institutions, establishing new institutions.

64.3.

Option (c): The appropriate institutional arrangement will be established for the climate resilience and sustainable development mechanism.

This paragraph is viewed to contain aspects related to: role of existing institutions, establishing new institutions.

Option (b): No new institutional arrangements on adaptation are required for the purposes of this agreement;

This paragraph is viewed to contain aspects related to: role of existing institutions, establishing new institutions.

1 **OPTION 1 Loss and Damage**

2 OPT I 67. [Parties recognize that inadequate mitigation and insufficient adaptation lead to more loss and damage and
3 that financial and technical support shall be made available to vulnerable developing countries and communities to
4 address Loss and Damage to both extreme events and slow onset events.]

5 OPT I 68. **Option 1:** Provision for loss and damage for cases where mitigation and adaptation will not be
6 sufficient:

7 OPT I 68.1.

8 **Option (b):** Developed countries to provide support to developing countries, especially those that are
9 particularly vulnerable to the adverse impacts of climate change, to address loss and damage.

10 OPT I 69.1. [Developed country][Annex X] Parties and/or [Annex II Parties][annex Y Parties] and/or all Parties in a
11 position to do so to support the implementation of the Warsaw International Mechanism through provision of finance;

This paragraph is viewed to contain aspects related to: MOI/provision for finance, the Warsaw International Mechanism.

12 OPT I 69. **Option 2:** No new institutional arrangements on loss and damage are required for the purposes of this
13 agreement. The Warsaw International Mechanism to be strengthened separately from the agreement / is sufficient.]

14 OPT I 69.3. Institutional arrangements under the Convention shall be strengthened to support the implementation of the
15 commitments related to loss and damage under this agreement:

- 16 a. Provisions for establishing a climate change displacement coordination facility that:
- 17 i. Provides support for emergency relief;
- 18 ii. Assists in providing organized migration and planned relocation;
- 19 iii. Undertakes compensation measures.
- 20 b. Provisions for establishing a clearing house for risk transfer that:
- 21 iv. Provides a repository for information on insurance and risk transfer;
- 22 v. Assists Parties in developing risk management strategies and finding best insurance schemes;
- 23 vi. Facilitates financial support for rehabilitation.

This paragraph is viewed to contain aspects related to: institutions, functions, MOI/provision for finance, risk management plan, compensation regime, displacement coordination facility, clearing house, insurance scheme.

24 OPT I 68.1.

25 **Option (a):** All Parties are encouraged to develop early warning systems and risk management plans, and
26 communicate them to the secretariat by [X] as part of their national communications, in accordance with the
27 modalities and procedures to be developed and adopted by the governing body.

This paragraph is viewed to contain aspects related to: risk management plan, early warning system.

28 OPT I 69.2. Guidelines for a comprehensive approach to climate risk management to be developed;

29 OPT I **Option 1:** 68.2.

30 **Option (a):** The governing body shall commence a process no later than at its first meeting to establish a
31 compensation regime for support for [developing country Parties][Parties not included in annex X],
32 particularly the LDCs, SIDS and countries in Africa affected by slow onset events.

33 **Option (b):** The Executive Committee of the Warsaw International Mechanism for Loss and Damage
34 associated with Climate Change Impacts shall commence a process no later than at its first meeting to
35 establish a compensation regime for support for developing country Parties from developed country Parties.

This paragraph is viewed to contain aspects related to: compensation regime, MOI/provision for finance, institutions.

1 OPT I 68. **Option 2:** Reference to the Warsaw International Mechanism for Loss and Damage associated with Climate
2 Change Impacts

3 OPT I 69. **Option 1:** The Warsaw International Mechanism shall serve this agreement and be fully operationalized,
4 with modalities and procedures to be developed and adopted by the governing body:

5 **OPTION II (proposed as a separate chapter on loss and damage): [Article X: Loss and damage]**

6 OPT II 68. The purpose of the mechanism shall be to promote and support the development and implementation of
7 approaches to address loss and damage associated with the adverse effects of climate change.

This paragraph is viewed to contain aspects related to: purpose, MOI/provision for finance.

8 OPT II 67. [An international mechanism to address loss and damage is hereby defined under this Protocol.

9 OPT II 69. The international mechanism on loss and damage shall draw upon and further develop the work undertaken
10 pursuant to decisions 3/CP.18, 2/CP.19 and 2/CP.20, including the development of modalities and procedures for
11 the mechanism's operation and support. It will involve, as appropriate, existing bodies and expert groups under the
12 Convention, as well as relevant organizations and expert bodies outside the Convention, and be informed by
13 relevant precedents in international law.

This paragraph is viewed to contain aspects related to: institutions, purpose.

14 OPT II 70. The international mechanism on loss and damage shall be subject to the authority and guidance of the
15 [governing body][Conference of the Parties serving as the meeting of the Parties] to this Protocol.

This paragraph is viewed to contain aspects related to: institutions, purpose.

16 OPT II 71. The [governing body][Conference of the Parties serving as the meeting of the Parties to this Protocol] shall,
17 at its first session, initiate a process to develop approaches to address irreversible and permanent damage resulting
18 from human-induced climate change, and shall endeavour to complete this process within four years.]

This paragraph is viewed to contain aspects related to: institutions, MOI/provision for finance, purpose.

19 **OPTION III:² [Loss and damage]**

20 OPT III 70. Developed country Parties and/or other Parties in a position to do so to support the implementation of the
21 Warsaw International Mechanism through provision of finance.

This paragraph is viewed to contain aspects related to: MOI/provision for finance, the Warsaw International Mechanism.

22 OPT III 72. A financial technical panel is hereby established under the Warsaw International Mechanism on Loss and
23 Damage.

24 OPT III 73. The financial technical panel shall:

- 25 a. Establish regional risk pools to support regional risk transfer schemes;
26 b. Provide support for micro-finance initiatives;
27 c. Explore compensation finance for slow onset events.

This paragraph is viewed to contain aspects related to: institutions, MOI/provision for finance, functions, risk management plans, compensation regime.

28 OPT III 74. The governing body shall develop arrangements relating to loss and damage through the establishment of a
29 climate change displacement coordination facility.

This paragraph is viewed to contain aspects related to: institutions, displacement coordination facility.

² Proposed as a separate chapter on loss nad dmage in place of option I above.

- 1 OPT III 75. The climate change displacement coordination facility shall:
- 2 a. Establish measures for emergency relief;
- 3 b. Assist in providing organized migration and planned relocation;
- 4 c. Establish procedures for coordinating compensation measures.

This paragraph is viewed to contain aspects related to: institutions, functions, compensation regime.

5 OPT III 76. A clearing house for risk transfer is hereby established

This paragraph is viewed to contain aspects related to: institutions, clearing house.

- 6 OPT III 77. The purpose of the clearing house for risk transfer shall be to:
- 7 a. Provide a repository for information on insurance and risk transfer;
- 8 b. Assist Parties in developing risk management strategies and finding best insurance schemes;
- 9 c. Facilitate financial support for rehabilitation

This paragraph is viewed to contain aspects related to: institutions, MOI/provisions for finance, functions, risk management plan, clearing house, insurance scheme.

10 OPT III 67. [The purpose of the loss and damage mechanism is to implement approaches to address losses and damages
11 associated with the impacts of climate change, including, inter alia, extreme events and slow onset events, in developing
12 countries that are particularly vulnerable to the adverse effects of climate change. To this end:

- 13 a. All Parties are encouraged to develop early warning systems and risk management plans for both extreme
14 events and slow onset events and communicate them to the secretariat as part of their national
15 communications, in accordance with the modalities and procedures to be developed and adopted by the
16 governing body.

This paragraph is viewed to contain aspects related to: risk management plan, MOI/provision for finance, purpose.

17 OPT III 71. As part of its work the Warsaw International Mechanism shall develop guidelines for a comprehensive
18 approach to climate risk management.

This paragraph is viewed to contain aspects related to: risk management plan, the Warsaw International Mechanism, functions.

19 OPT III 68. The governing body shall commence a process no later than at its first meeting to establish a compensation
20 regime for support for developing country Parties, particularly the LDCs, SIDS and countries in Africa affected by slow
21 onset events.

This paragraph is viewed to contain aspects related to: compensation regime, MOI/provision for finance, institutions.

22 OPT III 69. The Warsaw International Mechanism shall serve this agreement as a process with modalities and
23 procedures to be developed and adopted by the governing body.

24 **OPTION IV**

25 68. **Option 3:** No reference to loss and damage.

26 *Structural suggestions on section E:*

27 *Move paragraph 50 into a common chapter relating to institutions.*

28 *Include paragraph 50 in a decision.*

29 *Move paragraph 50.1 into the finance chapter.*

30 *Move paragraphs 51 and 54 into a common chapter relating to commitments.*

31 *Coordinate paragraphs 51 and 54 with section J.*

32 *Include paragraphs 57 (a–e) in a decision.*

33 *Reflect paragraphs 50 to 54 in the agreement text and paragraphs 57 to 64 in a decision.*

1 *Merge paragraph 61 with paragraph 64 on institutions.*

2 *Include paragraph 61 into a decision.*

3 *Loss and damage should be a separate element.]*

4 *Paragraphs in the structural suggestions refer to the numbering as in document FCCC/ADP/2015/1.*